VASHUKOV, I.A.; MAYKOV, O.A.

Strength of cerium cast iron under the effect of torsional shearing. Lit. proizv. no.8:9-10 Ag '62. (MIRA 15:11) (Cast iron—Testing) (Strains and stresses)

# VASHUKOV, I. A.

Nonmagnetic cast iron inoculated by cerium alloys. Lit. proizv. no.10:36-38 0 '62. (MIRA 15:10)

(Cast iron-Magnetic properties)

VASHUKOV, I.A.; PESOCHINA, L.T.; MAYKOV, O.A.; MATTIS, G.P.

Effect of antimony on the structure and properties of gray cast iron. Lit. proizv. no.1:19-22 Ja '63. (MIRA 16:3) (Cast iron-Metallography) (Antimony)

VASHUKOV, I.A., inzh.; KONONENKO, S.G., inzh.; MATTIS, G.P., inzh.; PESCOHINA, L.T., inzh.; SHOL'TS, A.F., inzh.

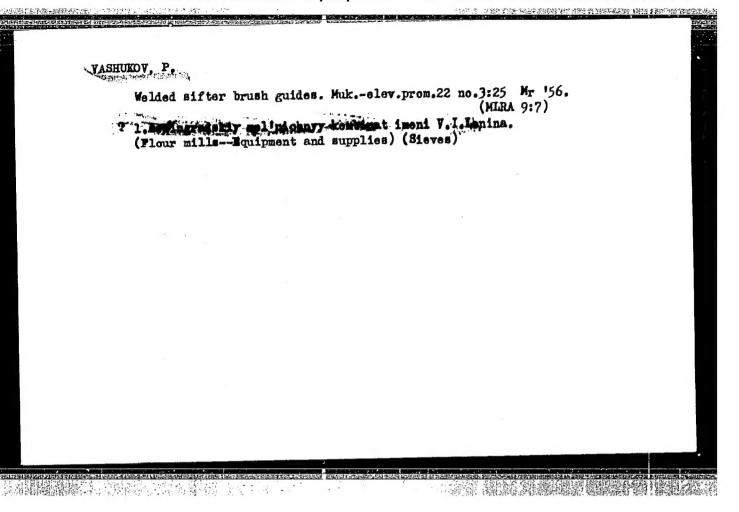
Furnaces for the local heat treatment of weld joints. Svar. proizv. no.7:30-31 Jl '63. (MIRA 17:2)

1. Novosibirskiy zavod tyazhelykh stankov i gidravlicheskikh pressov im. A.M. Yefremova.

VASIRLOV, 1.A.: SOLDHOVNIK, L.G.; LYEBOVSKAYA, V.Yo.

Miffect of the type of anticorrosive coatings of chaplets on the quality of iron castings. Lit. preizv. no.4:5-6 Ap. 164.

(MIRA 18:7)



VASHUNIN, P. S.

Jan 44 600 11

Nurseries (Horticulture) - Equipment and Supplies
Apparatus for weaving straw mats. Les. knoz. 5, no. 6, 1952.

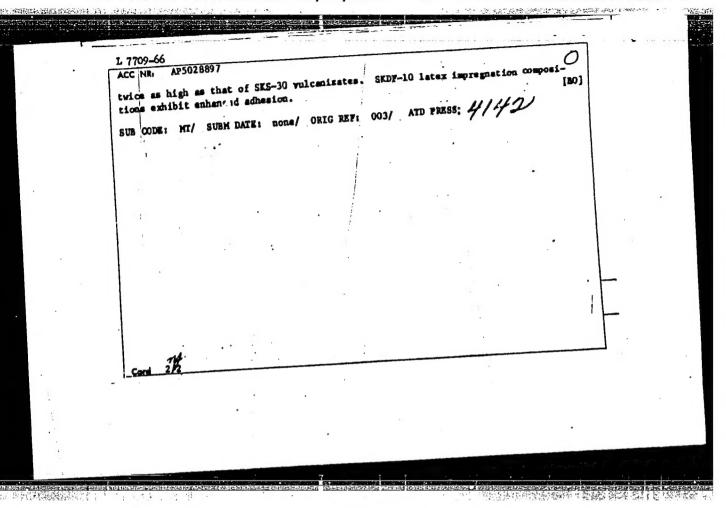
9. Monthly List of Russian Accessions, Library of Congress, August

1952 XINGX Unclassified.

# "APPROVED FOR RELEASE: 08/31/2001

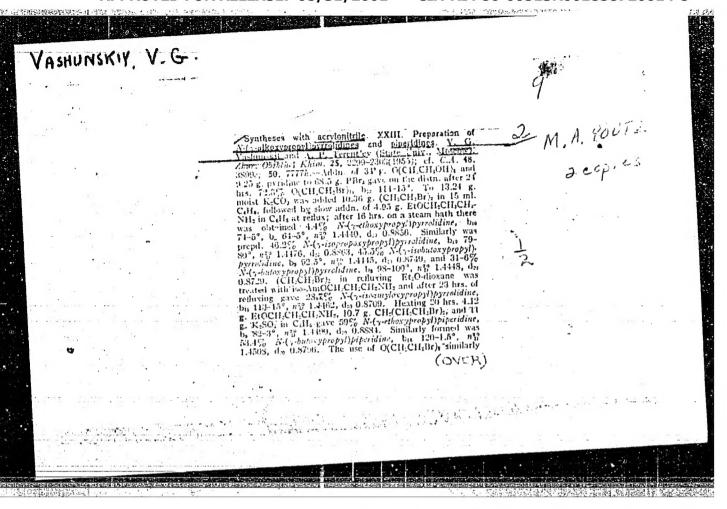
#### CIA-RDP86-00513R001858720014-5

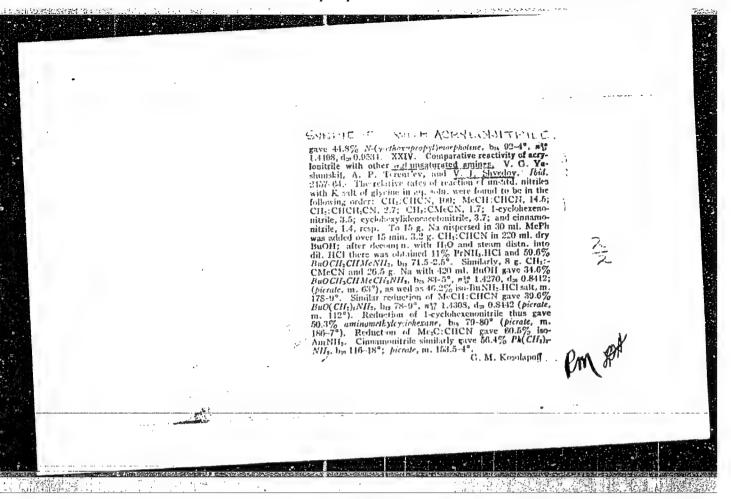
| ORGANIZATE CONC |  |  |
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|                 | L 7709-66 EWT(m)/EFF(c)/EWF(j)/T WW/RM  SOURCE CODE: UR/0138/65/000/011/0002/0003  ACC NR: AP5028897  AUTHOR: Nagibina, T. D.; Yasenkova, L. S.; Alikberova, G. L.; Korablev, Yu. G.; Kuzin, V. S.; Kuznetsova, A. I.; Zharova, A. S.; Vashumina, M. D.;  Kuzin, V. S.; Kuznetsova, A. I.; Zharova, A. S.; Vashumina, M. D.;  ORG: Institute of Organic Chemistry im. Zelinskiy, AN SSSR (Institut organicheskoy khimil AN SSSR); Moscow Institute of Fine Chemical Technology im. M. V. Lomonogov 4: (Moskovakiy institut tonkoy khimicheskoy tekhnologii)  TITLE: Phenol-containing rubber SkDF-10  SOURCE: Kauchuk i rezina, no. 11, 1965, 2-3  TOPIC TAGS: synthetic rubber, phenol containing rubber, copolymer  ABSTRACT: Phenol-containing rubbers have been prepared by amulaion copolymerization at 60C of butadiene and dimethyl (vinylethynyl) (4-hydroxyphenyl) methane(1) in the at 60C of butadiene and dimethyl (vinylethynyl) (4-hydroxyphenyl) methane(1) in the presence of diazoaminobenzene and hydroquinone. The best chemical, physical and presence of diazoaminobenzene and hydroquinone. The best chemical, physical and mechanical properties were exhibited by copolymers containing 10% of I(5KDF-10 rubber) mechanical properties were exhibited by copolymers containing 10% of I(5KDF-10 rubber) mechanical properties can be vulcanized by such agents as sulfur, phenol-formaldehyde I. SKDF-10 rubbers can be vulcanized by such agents as sulfur, phenol-formaldehyde resins, or hexamethylene tetramine. The formulation of the mixtures, the properties of the rubbers, vulcanization methods, and the vulcanizates are similar to those of buta-   |  |
|                 | of the rubbers, vulcanization methods, and the vulcanizate similar to those of buta- in the source. The properties of SKDF-10 vulcanizates are similar to those of buta- in the source. The properties of SKDF-10 vulcanizates are similar to those of buta- in the source. The properties of SKDF-10 vulcanizates are similar to those of buta- in the source. The properties of SKDF-10 vulcanizates are similar to those of buta- in the source. The properties of SKDF-10 vulcanizates are similar to those of buta- in the source. The properties of SKDF-10 vulcanizates are similar to those of buta- in the source. The properties of SKDF-10 vulcanizates are similar to those of buta- in the source. The properties of SKDF-10 vulcanizates are similar to those of buta- in the source. The properties of SKDF-10 vulcanizates are similar to those of buta- in the source. The properties of SKDF-10 vulcanizates are similar to those of buta- in the source. The properties of SKDF-10 vulcanizates are similar to those of buta- in the source. The properties of SKDF-10 vulcanizates are similar to those of buta- in the source of the properties of SKDF-10 vulcanizates are similar to those of buta- in the source of the properties of SKDF-10 vulcanizates are similar to those of buta- in the source of the properties of SKDF-10 vulcanizates are similar to those of buta- in the source of the properties of SKDF-10 vulcanizates are similar to those of the properties of the |  |
|                 | Card 1/2 UDC: 678.762.2-134.647:546/547.07.00  |  |
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#### CIA-RDP86-00513R001858720014-5





VASHURA, B.F.

25703

Ob opredelenii peregreva obmotok Po deystvuyushscemu standartu. (S Primech. L. M. Shnitsera "Po Povodu Zamechaniy B. F. Vashury"). Elektrichesguo, 1949, No. 8, 85-86

SO: LETOPIS' No. 34

LYUBCHIK. M.A.; VASHURA, B.F., professor, radaktor.

[Low votage electric switchgear] Kommutatsionnye apparaty nizkogo napriazheniia; uchebnye tablitsy. Moskva, Gos. energ. izd-vo, 1954. 8 diagrams (in portfolio). [Microfilm]. (MIRA 9:7) (Electric switchgear)

STUPEL', Fayvel' Aronovich; VASHIRA, B.F., prof., retsensent; SUKACHEV, A.P., dots., retsensent; KALUZHNIKOV, N.A., retsensent; BARU, I.L., prof., otv.red.; VAYMBERG, D.A., red.; CHERNYSHENKO, Ya.T., tekhn.red.

[Electromechanical relays; principles of the theory, analysis, and design] Elektromekhanicheskie rele; osnovy teorii, proektirovaniia i rashcheta. [A textbook] Uchebnoe posobie. Izd.2. Khar'kov. (MIRA 12:5) Izd-vo Khar'kovskogo univ., 1956. 354 p. (MIRA 12:5)

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WASHURAN BEFT; STUPEL', F.A.; SHTURMAN, G.I.; BERGER, A.Ya.; LYUTER, R.A.: YEREMEYEV, A.S. Professor O.B. Bron. Elektrichestvo no.5:94 My '56. (MLRA 9:8) (Bron, Osip Borisovich, 1896-) 

> APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858720014-5"

SOY/112-59-4-6991

8(0)

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 4, p 30 (USSR)

AUTHOR: Vashura, V. F., and Baru, I. I.

TITLE: Approximate Relations That Determine the Operation of an Induction Motor With Different Rotor Resistances

PERIODICAL: Tr. Khar'kovsk. politekhn. in-ta, 1957, Nr 12, pp 3-11

ABSTRACT: Operation of a slip-ring induction motor with 3 different resistors connected in the rotor phases is considered. The asymmetrical EMFs set up in the rotor by the elliptical rotating field is resolved into symmetrical components; only positive-phase-sequence EMFs are taken into account. The equations for rotor-phase currents are developed with a consideration of phase resistances only. The instantaneous value of the torque is  $d = \frac{3E^2}{\omega_0 R_{\text{equiv}}} s$ ,

Card 1/3

SOV/112-59-4-6991

Approximate Relations That Determine the Operation of an Induction Motor . . . where E is the rotor-phase EMF at the slip s=1;  $\omega_0$  is the synchronous angular velocity of the rotor;

$$R_{\text{equiv}} = \frac{R_a R_b + R_a R_c + R_b R_c}{R_a + R_b + R_c}$$

here  $R_a$ ,  $R_b$ , and  $R_c$  are rotor-phase active resistances. It is pointed out that the electric losses in a rotor with different active resistances of its phases are equal to the losses when each resistance is equal to  $R_{equiv}$ . The asymmetry factor  $\gamma$ , which characterizes the ratio of the negative-phase-sequence to the positive-phase-sequence currents, is equal

$$rac{I_2}{I_1} = \sqrt{1 - \frac{R_{equiv}}{R_{av}}}$$
 , where  $R_{av} = \frac{R_a + R_b + R_c}{3}$ 

Card 2/3

SOV/112-59-4-6991

Approximate Relations That Determine the Operation of an Induction Motor . .

It is pointed out that the above relations permit calculating asymmetrical resistance steps in a rheostat and permit constructing motor-starting diagrams that would show phase currents during starting.

A.N.B.

Card 3/3

LYUBCHIK, Mikhail Abramovich; VASHURA, B.F., prof., obshchiy red.; USTINOVA, Yu.P., red.; LARIONOV, G.Ye., tekhn.red.

[Calculation and design of d.c. and s.c. electromagnets]
Raschet i proektirovanie elektromagnitov postoiannogo i peremennogo toka. Pod obshchei red. B.F.Bashury. Moskva, Gos.
energ.izd-vo, 1959. 221 p. (MIRA 12:10)
(Electromagnets)

SOV/144-59-12-14/21

AUTHORS: Baru, 1.I., Candidate of Technical Sciences, Dotsent.

Vashura, B.F. Doctor of Technical Sciences, Professor,

Lyubchik, M.A.

TITLE: Motion of the Armature of an Alternating Current

Electro-Magnet /

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Elektromekhanika,

1959, Nr 12, pp 127-134 (USSR)

ABSTRACT: Experimental observations of the forces exerted by

a.c. electro-magnets depend very much on the test

procedure. For a given air-gap, "pull-in" and "pull-out" tests give different results, mainly as a result of armature vibration. The motion of the armature depends on the force developed by the electro-magnet and the counter-acting force. A certain voltage is required to

ensure that the armature pulls in smoothly without vibrating on the stop. The present article derives

approximate relationships for the motion of the armature near the stop, it relates to an E-shaped system with one

voltage coil. The assumptions made are stated. The equations for the electro-magnetic forces are given by

Card 1/3 Eq (1). Introducing the torque applied to the centre pole

sov/144-59-12-14/21

Motion of the Armature of an Alternating Current Electro-Magnet

and equating it to the resultant torque of all poles; Eq (2) is obtained; this is equated to the counter-torque produced by the load. Motion of the armature near the stop is examined during smooth change of the voltage applied to the coil. Graphs of the changes in the referred force as a function of time for various values of voltage are plotted in Fig 2. Motion of the armature is then considered for different values of voltage. The first is so low that the armature does not move and the second is the limiting case where the force and counter-force are equal and the armature still does not move; Fig 4 relates to these two cases. Finally there is the circumstance of a further slight increase of voltage that permits vibration, indicated in Fig 5. This case is considered in somewhat more detail, noting the various kinds of vibration that may occur. Attention is then given to the lowest voltage at which the armature pulls in smoothly without vibration and to the still higher voltage at which the armature still pulls in without bouncing but more rapidly. After thus studying the physics of the process of armature motion, the equations of motion are derived.

Card 2/3

SOV/144-59-12-14/21

Motion of the Armature of an Alternating Current Electro-Magnet

The instantaneous value of the resultant force is given by Eq (3) and the constants of integration are derived from the initial conditions. Eq (7) and (16) give the speed and position of the armature as functions of time. By substitution of the appropriate conditions into Eq (10), expressions can be derived for vibration of the armature on the stop. It is shown that vibration occurs on pull-in when the force applied to the centre pole is 65% of the amplitude of the electromagnetic force; on pulling-out this ratio would be 0.35. The formulae derived are based on referred forces and so can be applied to any configuration of a.c. magnet system. They may also be used to determine the changes in armature position and speed as function of time. There are 12 figures.

ASSOCIATION: Khar'kovskiy politekhnicheskiy institut (Khar'kov Polytechnical Institute)

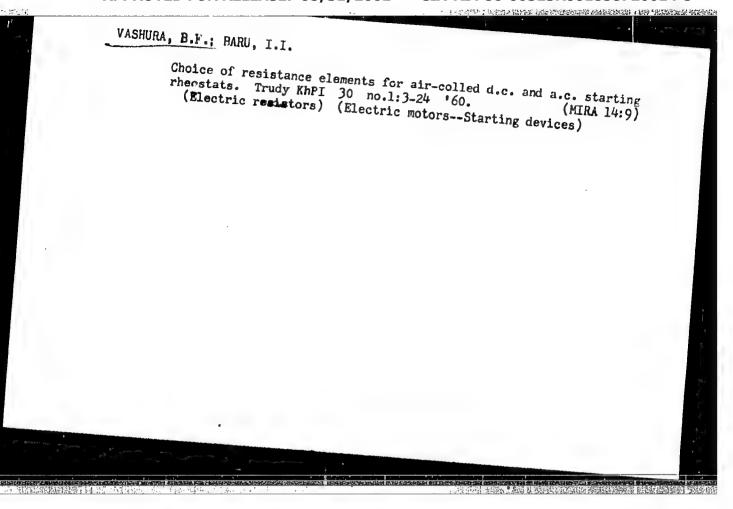
SUBMITTED: September 13, 1959

Card 3/3

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# "APPROVED FOR RELEASE: 08/31/2001

#### CIA-RDP86-00513R001858720014-5



VASHURA, E.F.; BARU, I.I.

Analytic calculation of the resistances of excitation rheostats.

Trudy hhPI 30 no.1:25-40 \*60.

(Electric generators) (Voltage regulators)

(MIRA 14:9)

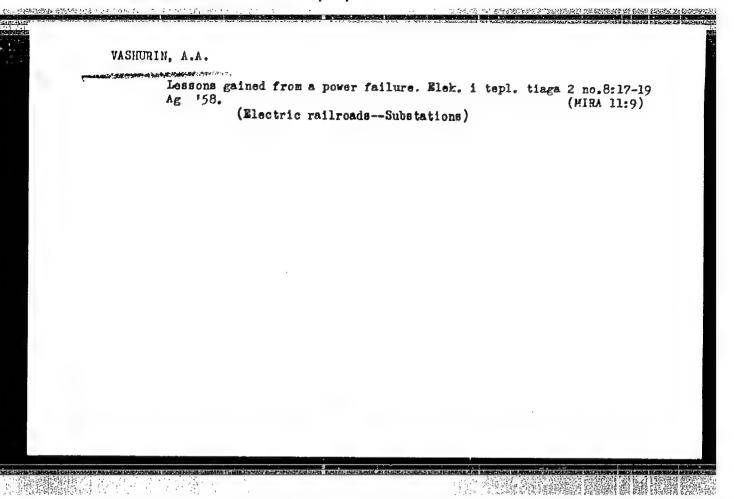
VASHURA, P., general-leytenant

In the fight for paces and quality of building. Komm. Vocruzh. Sil 46 no.22:25-31 N '65. (MIRA 19:1)

1. Chlan Voyennogo soveta, nachalinik politicheskogo upravleniya Uraliskogo voyennogo okruga.

VASHURIN, Aleksandr Aleksandrovich, inzhener; IAPIN, Vladimir Borisovich, inzhener; PRUSAKOV, Mendel Borisovich, inzhener; BELYAYEV, I.A., inzhener, redaktor; KHITROV, P.A., tekhnicheskiy redaktor

[Manual for foremen of traction substations of direct-current electric railroads] Sprayochnik mastera tiagovoi podstantsii elektrifiteirovannykh zheleznykh dorog postoiannogo toka. Moskva. Gos. transp.zhel-dor.izd-vo. 1957. 334 p. (MIRA 10:11) (Electric railroads--Substations)



IVASHNEV, Lev Ivanovich; SIDORKIN, Vladimir Ivanovich; VASHURIN, A.A., red.; ENTIN, Yu.S., red.; PEREDERIY, S.P., tekhn.red.

> [Mamual on equipping sites for training contact-network electricians in railroad and technical schools] Rukovodstvo po oborudovaniiu uchebnykh poligonov dlia obucheniia elektromonterov kontaktnoi seti v zheleznodorozhnykh i tekhnicheskikh monterov kontaktnoi seti v zneleznostva. 1961. 57 p. uchilishchakh. Moskva, Proftekhizdat, 1961. 57 p. (MIRA 15:5)

(Electric railroads-Wires and wiring) (Railroads-Employees-Education and training)

VARSHURIN, A.A., inzh.; KHLEBNIKO, N.I., inzh.; SIBAROV, Yu.G., inzh.; FOMICHEV, V.A., inzh.; MELAHED, M.F., inzh.; POTAPOVA, T.I., inzh.; KOLYUZHNYY, G.G., inzh.; TAGIROVA, M.I., inzh.; SHIFMAN, O.I., inzh.; STORTS, A.A., inzh.; VASHURIN, A.A., inzh., otv. za vypusk; KHITROV, P.A., tekhn. red.

[Safety engineering regulations for operating traction substations and sectionalization posts of electrified railroads]Pravila tekhniki bezopasnosti pri ekspluatatsii tiagovykh podstantsii i postov sektsionirovaniia elektrifitsirovamykh zheleznykh dorog. Moskva, Transzheldorizdat, 1962. 202 p.

(MIRA 15:8)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye elektrifikatsii i energeticheskogo khozyaystva. 2. TsE Ministerstva putey soobshcheniya (for Khlebnikov). 3. TSentral'nyy komitet profsoyuza (for Femichev). 4. Moskovskaya zheleznaya doroga (for Kolyuzhnyy). 5. Sverdlovskaya zheleznaya doroga (for Tagirova). 6. Yuzhno-Ural'skaya zheleznaya doroga (for Shifman). 7. Zapadno-Sibirskaya zheleznaya doroga (for Storts).

(Electric railroads -- Safety regulations)

VASHURIN, A.A.; SHILKIN, P.M.; ZEL'VYANSKIY, Ya.A., starshiy inzh.

New safety engineering regulations for operating electric power supply systems. Elek. i tepl. tiaga no.6:30-32 Je '62.

(MIRA 15:7)

1. Zamestitel' nachal'nika otdola tyagovykh podstantsiy i kontaktnoy soti TaE Ministerstva putey soobshcheniya (for Vashurin).

2. Zamestitel' nachal'nika tekhnicheskogo otdola TaE Ministerstva putey soobshcheniya (for Shilkin).

3. Tekhnicheskiy otdel TsE Ministerstva putey soobshcheniya (for Zel'vyanskiy).

(Electric railroads—Safety regulations)

(Electric railroads—Current supply)

REBRIK, B.N., kand.tekhn.nauk, starshiy nauchnyy sotrudnik; ZAV'YALOV, G.N.; VASHURIN, A.A., inzh.; KHATSKELEVICH, M.N., inzh.

Answering readers queries. Elek. i tepl.tiaga 6 no.8:42-44
Ag '62. (MIRA 17:3)

1. Otdeleniye elektrifikatsii Vsesoyuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta Ministerstva putey soobshcheniya (for Rebrik). 2. Glavnyy tekhnolog po avtotormozam Glavnogo upravleniya lokomotivnogo khozyaystva Ministerstva putey soobshcheniya (for Zav'yalov).

VASHURIN, Aleksandr Aleksandrovich, inzh.; LAPIN, Vladimir Borisovich, inzh.; PRUSAKOV, Mendel Borisovich, inzh.; Prinimali uchastiye: FRONIN, L.P., inzh.; SHUKHATOVICH, L.T., inzh.; KALININ, V.K., kond. tekhn nauk, red.

[Manual for traction substation electricians] Spravoclmik elektromekhanika tiagovoi podstantsii. Izd.2., perer. i dop. Moskva, Izd-vo "Transport," 1964. 423 p. (MIRA 17:5)

VASHURIN, P., gwardii general-leytenant.

Organization in the work of a commander. Voen. vest. 36 no. 12:15-20
D '56.

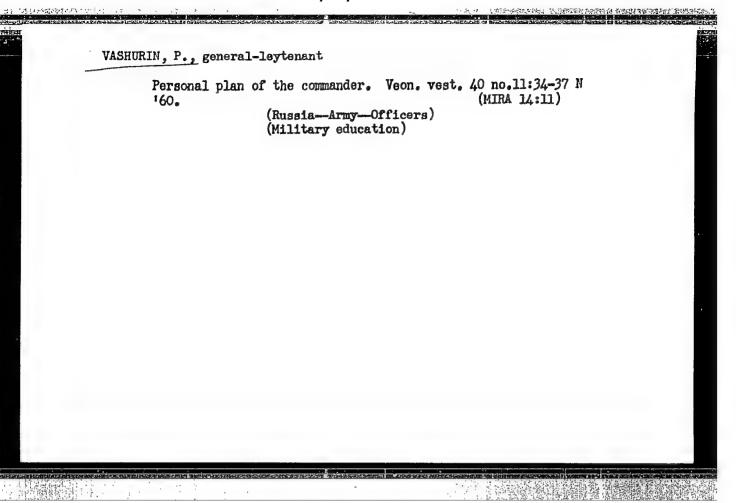
(Russia.-Army--Organization)

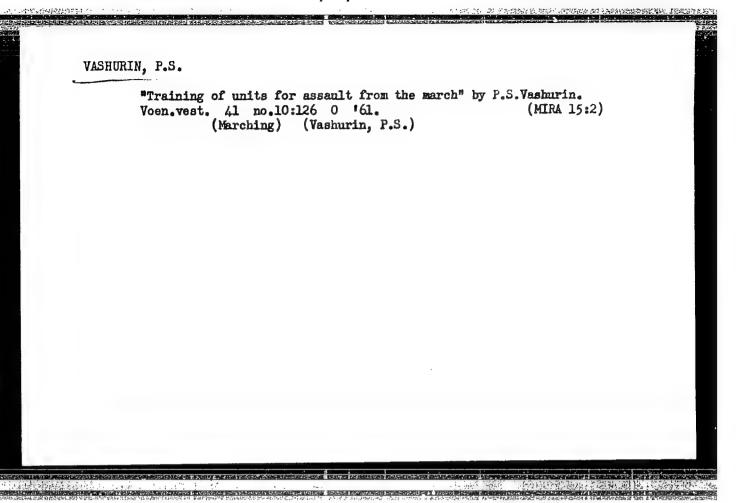
(MLRA 10:2)

VASHURIE, P., gvardii general-leytenant.

The commanding officer plans his own work. Your.vest. 36 no.7: 14-18 J1 '56. (Russia--Army--Officers)

in a company of the c





VASHURIN, Petr Semenovich, general-leytenant; DUKACHEV, N.P., Folk wnik, red.; BUKOVSKAYA, N.A., tekhn. red.

[Training of units for assault from the march] Podgotovka podrazdelenii k marshbroskam. Moskva, Voen.izd-vo M-va obor.SSSR, 1961. 34 p. (MIRA 14:11)

(Infantry drill and tactics) (Marching)

#### "APPROVED FOR RELEASE: 08/31/2001

#### CIA-RDP86-00513R001858720014-5

VASHUROVA, T. A., Eng.

USSR/Electricity - Induction Heating Heat Treatment Aug 50

"Induction Heat Treatment of Welded Scams," V. V. Aleksandrov, T. A. Vashurova, Engineers, Cen Sci Res Inst of Heavy Mach Bldg (TsNIITMASh)

"Prom Energet" No 8, pp 13-15

Describes experiments conducted by Cen Bu of Elec Case Hardening, TsNIITMASh, which show induction heat treatment takes less time than furnace heating and is more efficient. Recommends wide use of induction heating. Includes photograph of inductor used for welding plates of thicknesses up to 50 mm.

PA 164T26

VASHUROVA, T.A., insh.; PINSHACHKOVA, V.P., insh.

Induction heat treatment of overhead crane parts. [Trudy] TSHIITMANH
(MIRA 12:4)
89:30-41 '59.
(Case hardening) (Induction heating)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858720014-5"

BOGATYREV, Yuriy Mikhaylovich; <u>VASHUROVA</u>, <u>Tamara Alekseyavna</u>; MARTYNOV, Vitaliy Petrovich; GL'SHANSKAYA, I.V., inzh., red.; L'VOV, D.S., kand.tekhn. nauk, red.; SHVETSOV, G.V., tekhn. red.

[Rapid induction heating of heat-resistant alloy ingots]Skorostnoi induktsionnyi nagrev zagotovok iz zharoprochnykh splavov.

Moskva, Filial Vses. in-ta nauchn. i tekhn. informatsii, 1958.

21 p. (Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt.

Tema 5. No.M-58-330/17) (MIRA 16:2)

(Heat-resistant alloys) (Induction heating)

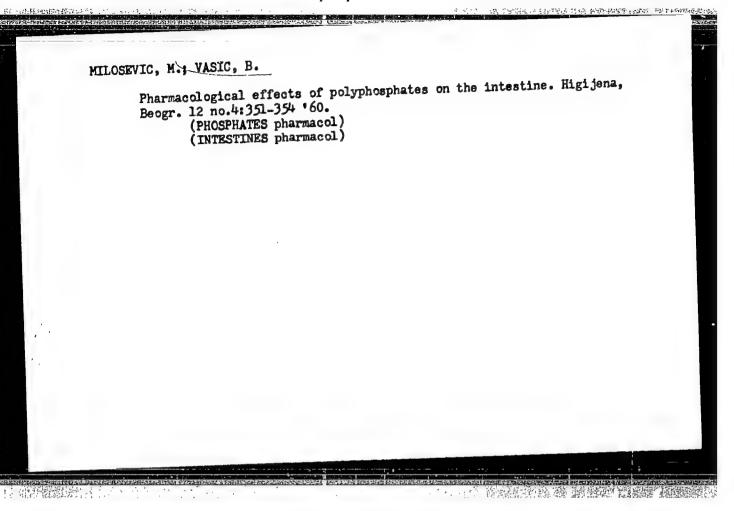
- 1. VASHUTO, M.
- 2. USSR (600)
- 4. Moving-Picture Projectors
- 7. Easic principles in planning the work repair shops for motion picture projection equipment, Kinomekhanik, no. 10, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

VASH-VITTEO, Miklosh [Vas-Witteg, Miklos]

The democratic path of the Hungarian Trade Unions. Veem, prof.
dvizh. no.12:27-29 D '59.

1.Zamestitel' predsedatelya TSentral'nogo soveta profsoyuzov Vengrii.
(Hungary--Trade unions)



MILOSEVIC, M.; TERZIC, M.; VASIC, B.

Effect of 1,1°-trimethylene-4,4°-bis(hydroxyminomethyl)-bis[pyridinium bromide] on the striated muscle. Voj.san.pregl., Beogr. 17 no.11: 1143-1146 N °60.

 Medicinski fakultet u Beogradu, Farmakoloski institut (MUSCLES pharmacol) (PYRIDINES pharmacol)

MILOSEVIC, M.; TERZIC, M.; VASIC, B.

Contribution to experimental studies on the cardiovascular effect of N,N'-trimethylenebis-(4-formylpyridinium bromide) dioxime (TMB-4). Vojnosanit. pregl. 19 no.1:21-24 Ja '62.

1. Medicinski fakultet u Beogradu, Farmakoloski institut.
(PYRIDINES pharmacol) (HYDROXYLAMINES pharmacol)
(VASOMOTOR SYSTEM pharmacol)

S

# Eugeniavia

1/1

VASIC, B., et al., of the Inchibate of Presentive Veteria-They Medicine (Institut in Preventival Seterials). Telicinas.

Time at Aulesnig Vaccine Untained Through Island 12 - 1- the Virus on a Dissert Culture.

delgrada, Agre /erecinasto, Vol 12. Jo 5-4. 1962, of 11-36.

Abstract: [Authors] English cumpary modified/ Tas [.]
Aujeraby vaccine outsined tarough satequation of any virus
on a timus culture has a considerable reduced differive
effect on ange write retaining the lamanogenetic element
time and it therefore mutuals for vaccinating near
the X. Aspersy disease. The vaccination does be
the FOID O. There were no eliminal reactions in the hogh
vaccinated, elternia the virus in a concentration 130 light
attories caused mining tomograture, but no other the eleable consequences. The table, if references to hadgerian.
American, and Throslay where it recent date.

YUGOSLAVIA

VASIC, B. and VASIC, N.; Veterinary Institute (Veterinarski Institut), Zemun.

"Multiplication of the Viruses of Fowl Diphtheria and Fowl Pox in Tissue Culture of Hen Embryo Fibroblasts."

Belgrade, Veterinarski Glasnik, Vol 20, No 7, 1966; pp 549-553.

Abstract [English summary modified]: Use of 2 lyophilized vaccines of fowl pox, one of pigeon and one of chicken origin. The cytopathogenic effects seen in vitro would seem to militate against the possibility of their effective use in the field for vaccination. Seven photomicrographs, 9 Western references; ms received 23 May 66.

VASIC, D.

Decontamination of radio stations, teleprinters, and high-frequency equipment. p. 445 VOJNO-TEHNICKI GLASNIK. Beograd. Vol. 4, no. 6, June 1956

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 5, no. 12, December 1956

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858720014-5"

# YUGOSLAVIA

D. ERCEGOVAC, M. SLAVICA, B. VASIC, D. ANDELKOVIC, B. PENEZIC and S. BUNCIC; Veterinary Institute (Veterinarski Zavod) Zemun; Department and Clinic for Infectious Diseases of the Veterinary Faculty (Institut i klinika za zaraze Veterinarskog fakulteta) Belgrade, and Veterinary Station (Veterinarska stanica), Vrsac.

"Freliminary Laboratory and Field Results with the High-Passage, Lapinized Virus Strain (N-Lavir) of Hog Cholera."

Belgrade, Veterinarski Glasnik, Vol 17, No 2, 1963; pp 173-179.

Abstract: Mass vaccinations and hygienic measures decreases incidence of hog cholera to 569 premises in 1957 but subsequent complacency and neglect brought it up to 3,497 in 1960 again. Poor control of traffic in live animals, neglect of vaccination altogether and even more frequently vaccinations of pigs during times when the animals are notoriously immunologically poorly responsive are main errors committed. Hudson N-Lavir vaccine strain (Veterinarski Zaovd, Zemun) was found both safer and more effective than a previous strain. Comprehensive results. Table; 7 Western, 1 Hungarian and 8 Yugoslav references.

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SARVAN, M.; ZEC, N.; VASIC, D.; MAJSTOROVIC, M.; BOGDANOV, B.; HAKSTOK, V.

Medicine. Bul sc Youg 7 no.3:67-68 Je '62.

1. Medicinski fakultet, Sarajevo.



VASIC, Dragos

Analysis of the hospital material and immediate results of the treatment of 131 patients. Tuberkuloza 15 no.2:217-224 Ap-Je '63.

1. Opsta bolnica, grudno odelenje, Paracin - V. d. sefa: dr Dragos Vasic.

(TUBERCULOSIS, PULMONARY) (THERAPEUTICS)

(STATISTICS)

#### VASIC, Dragos

Analytical study and immediate results of the treatment of 143 patients in the thoracic department of the Paracin General Hospital observed in 1961 and 1962. Tuberkuloza 16 no.111.9-37 Jn-P 164.

1. Medicinski centar, Paracin (Upravnik: dr. Milisav Roedanovic'; Grudno cdelenje opste bolnice (Euf: dr. Pragos Varic).

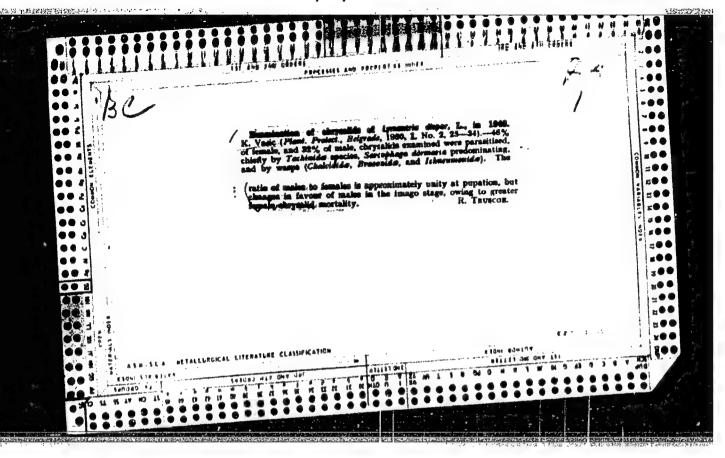
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VASIC, Dragos

On some causes of failure in the treatment of pulmonary tuberculosis. Tuberkuloza 17 no.3:221-232 My-Je 165.

l. Medicinski centar, Paracin (Upravnik: dr. Milisav Bogdanovic) i Antituberkulozni dispanzer (Sef: dr. Dragos Vasic).

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MUGO MANIA/General and Special Loolegy. Industry

Abs Jour : Ref Zhur - Biol., No 15, 1958, No 58900

: Vacio A. author

: Serbian Lead Sci

Inst Title

: Supplementary Data on the Biology, Ecology, and Horphology of the second equilina Jostuid

Orig Pub : Zb. radeva. Bryska AB, 1953, 51, 185-203

Abstract : During the extended drought paried, 1946-1950, it was inted that nectures were spreading intensively

in Serbla and Vojveline, the cost out on of the being de equiline. These were as this necture is encountered not only on wild plants but also on vogetable and fodder erops (lucerna), observations were . The on the development of the peat under field and Lab. record conditions, and a stid was ande of its morphology. The following perseites of a equilina esterpillars were discovered:

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APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858720014-5" VASIC, K.

Contribution to the knowledge of the evolutionary cycle of some species of Triphaena O. and Spaelotis Esd. p.31. Belgrade. Univerzitet. Sumarski fakultet. GLASNIK. BULLETIN. Beograd. No. 8, 1954

SOURCE: East European Accessions List (EEAL), Library of Congress Vol. 5, No. 6, June 1956

VASIC, K.; IVANOVIC, Jelisaveta; MAKSIMOVIC, M.; STANIC, Vlasta; DORDEVIC, M.

Morphogenetic differentiations, and oxygen consumption during the embryonal development of Lymantria dispar L. Arh biol nauka 13 no.3/4: 181-197 '61.

1. Bioloski institut, Beograd.



VASIC, 1.

First results from the experimental railroad track in Savey. p. 340. (BECGRAE, Vol. 10, No. 9, Sept. 1954.)

SG: Monthly Lists of East European Accessions. (EEAL, 10, Vol 4, No. 6, June 1955, Uncl.

#### YUGOSLAVIA

计算机 经

VASIC, B. and VASIC, N.; Veterinary Institute (Veterinarski Institut), Zemun.

"Multiplication of the Viruses of Fowl Diphtheria and Fowl Pox in Tissue Culture of Hen Embryo Fibroblasts."

Belgrade, Veterinarski Glasnik, Vol 20, No 7, 1966; pp 549-553.

Abstract [English summary modified]: Use of 2 lyophilized vaccines of fowl pox, one of pigeon and one of chicken origin. The cytopathogenic effects seen in vitro would seem to militate against the possibility of their effective use in the field for vaccination. Seven photomicrographs, 9 Western references; ms received 23 May 66.

GERL, Friderik, prof.,ing.; STEFAMOVIC, Aleksandar; VASIC, Pavle

Development of food industry. Alm hem ind 125-155 '59.

8/044/63/000/002/012/050 A060/A126

AUTHOR:

Vasić, Petar

TITLE:

On a second order differential equation

PERIODICAL: Referativnyy zhurnal, Matematika, no. 2, 1963, 37, abstract 2B155 (Publ. Elektrotehn. fak. Univ. Eleogradu. Mat i fiz., 1962, no. 70 - 76, 9 - 11; French)

TEXT:

It is demonstrated that the equation

$$x^2 (ax^n + b) y^n + x (cx^n + d) y^1 + (ex^n + f) y = 0$$

(where a, b, c, d, e, f are constants) has a particular solution y (x), satisfying the equation

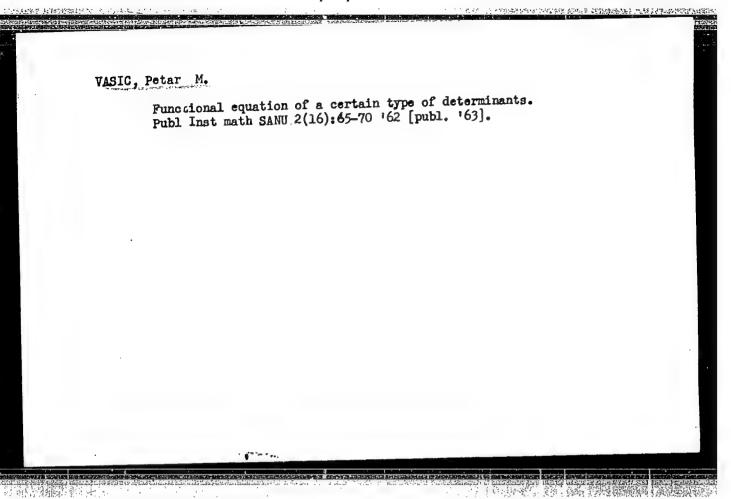
$$y^3 + pyx^{\frac{n}{3} + 2k} + qx^{3k} = 0$$

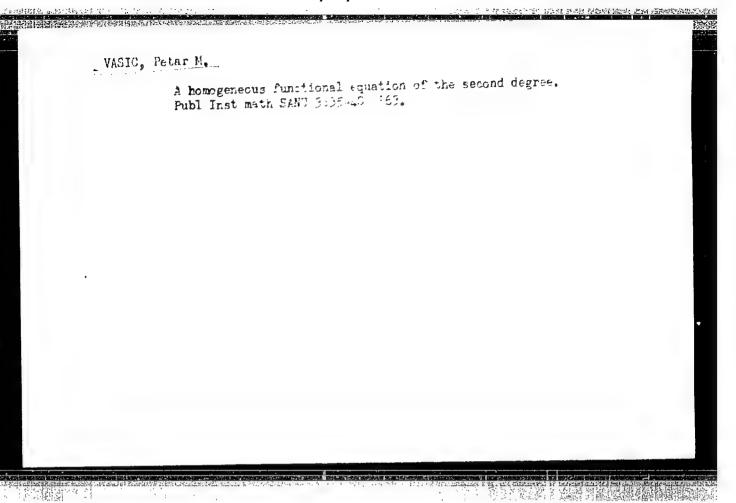
(where  $n \neq 0$ ,  $p \neq 0$ , k, q are constants), provided that all the coefficients satisfy certain conditions.

[Abstracter's note: Complete translation]

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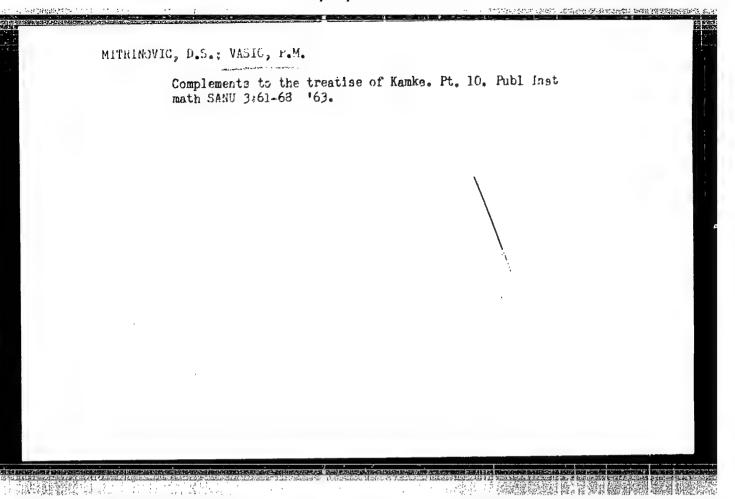


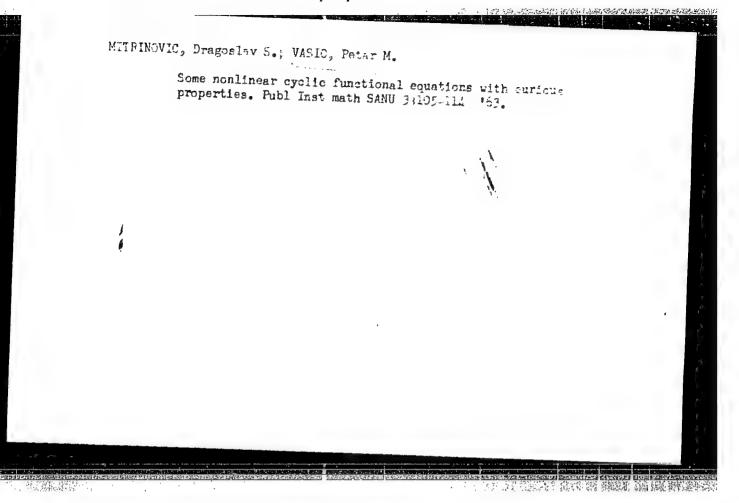


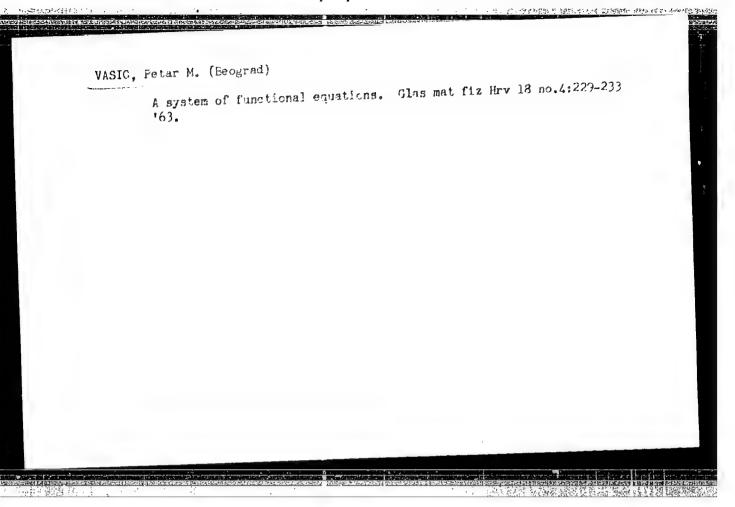
MITRINOVIC, D.S.; VASIC, P.M.; PRESIC, S.B.

A functional equation of the second degree. Publ Inst
math SANU 3:57-60 '63.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858720014-5"







APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858720014-5"

VASIC, R. Tugoslavia (430)

History and Description - Serials

White slaves in satellite countries. p. 14.
REVIEW OF INTERNATIONAL AFFAIRS. (Federation
of Yugoslav Journalists) Beograd. (Fortnightly
journal on international problems. Published
also in Serbo-Croatian as Medunarodna Politika,

East European Accessions List. Library of Vongress, Vol. 1, no. 13, November 1952. UNCLASSIFIED \*Card 1 of 2\*\*

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VASIC, R.

Yugoslavia (430)

Croatian as Medunarodna Politika, and in French as Revue de la Politique Mondiale), Vol. 3, no. 13, July 1, 1952.

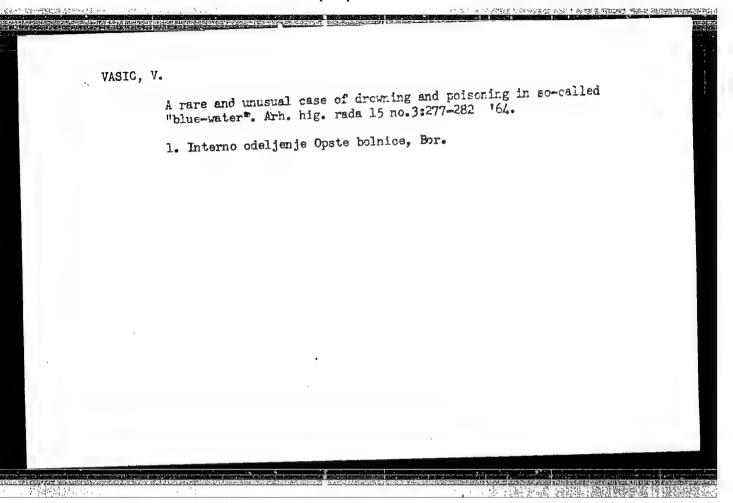
East European Accessions List. Library of Congress, Vol. 1, no. 13, November 1952.
UNCLASSIFIED "Card 2 of 2"

VASIC, R.

Yugoslavia (430)

and in French as Revue de la Politique Mondiale), Vol. 3, no. 14, July 16, 1952.

East European Accessions List. Library of Congress, Vol. 1, no. 13, November 1952.
UNCLASSIFIED \*Card 2 of 2\*\*



VASIC, V.

Considerable increase in the incidence of primary lung cancer in the mining-industrial area of Bor. Arh. hig. rada 15 no.43 413-418 \*64.

1. Interno odeljenje Opste bolnice, Bor.

DAVIDOVIC, M.; POPESKOVIC, D.: VASIC, Z.; KFAJACEVIC, Ksenija

Critical temperature of the spontaneous warming up of sleeping spermophiles. Bul sci nat SAN 25 no.7:117-118 '59. (EEAI 9:12)

1. Institut de Physiologie de la Faculte des Sciences et Institut de Biologie de la Faculte de Medicine de l'Universite de Beograd.

(Spermophile) (Temperature) (Heat) (Sleep)

DAVIDOVIC, M.; PCPESKCVIC, D.; VASIC, Z.; KRAJACEVIC, Ksenija

Critical temperature for the spontaneous warming up of hibernating spermophiles. Glas Prir mat SANU 241 no.18:21-28 '60.

l. Fiziologki zavod Prirodno-matematickog fakulteta i Bioloski institut Medicinskog fakulteta Univerziteta u Beogradu

BIDOVEC, Franc, sanitetski potpukovnik dr; DEBIJADI, Rudi, sanitetski major dr; RISAVI, Antun, sanitetski potpukovnik dr.; STRMOTIC, Emilija, prof; VASIC, Zivorad, prof.

Certain practical problems in aviation medicine. Voj.san.pregl., Beogr. 17 no.12:1319-1328 D \*60.

1. Vozduhoplovnomedicinski institut u Zemunu (AVIATION MEDICINE)

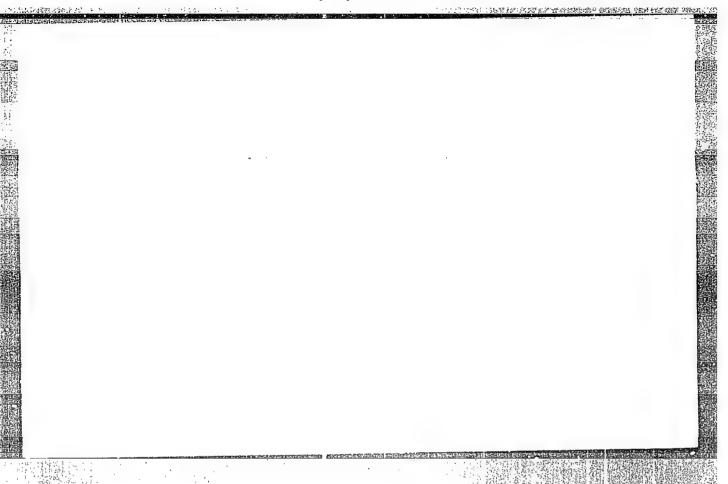
APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858720014-5"

VASICA, Gh.; BITA, O.; DINCA, I.

Studies on the wear and seizing resistance of hardened steel couples. Studii cerc mec apl 17 no.6:1623-1633 '64.

1. Institute of Applied Mechanics, Rumanian Academy (for Dinca). Submitted June 25, 1964.

ACCOUNTS AND A SECURE OF A



VASICA, J.: POKOFNY, A.

"ZETAP, electronic apparatus for nondestructive material testing." p. 9.

TECHNICKA PRACA. (Rada vedeckych technickych spolocnosti pri Slovenskej akademii vied). Bratislava, Czechoslovakia, Vol. 7, No. 1, 1955.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959. Uncla.

S/194/62/000/001/038/066 D201/D305

ica. Karel AUTHOR:

Some problems of ultrasonic testing TITLE:

Referativnyy zhurnal, Avtomatika i radioelektronika, no. 1, 1962, abstract 1-5-40 i (Hutnik (CSR), 1961, PERIODICAL:

11, no. 3, 123-128)

TEXT: It is stated that ultrasonic testing is widely used in the metallurgical and engineering establishments of the Czechoslovak People's Republic for inspection of forgings and rollings. A short description of US inspection methods is given. The defects detectable by US methods are enumerated. The US inspection method of a bending forged roller is given together with typical reflectograms and corresponding photographs of its large sections. It is shown that a study of the internal structure of forgings and rollings using the US method should be carried out on rejects. It is pointed out that it is important to use the US inspection method in conjunction with the use of standard samples. It is suggested that

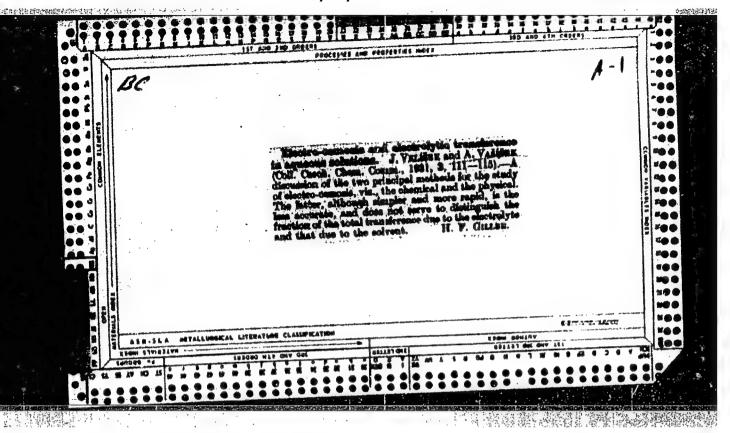
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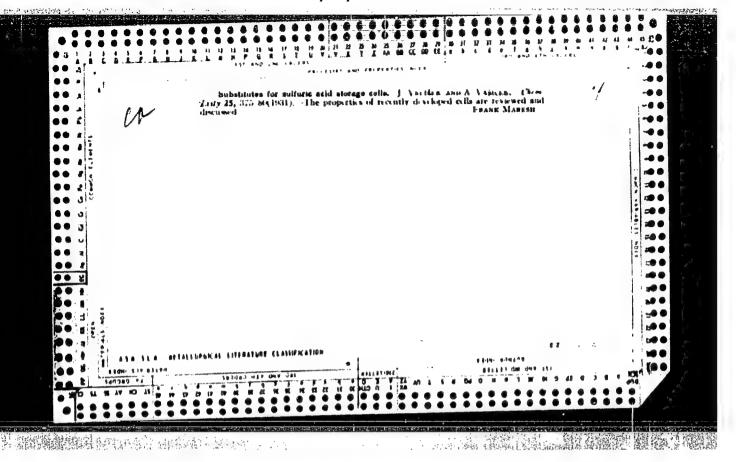
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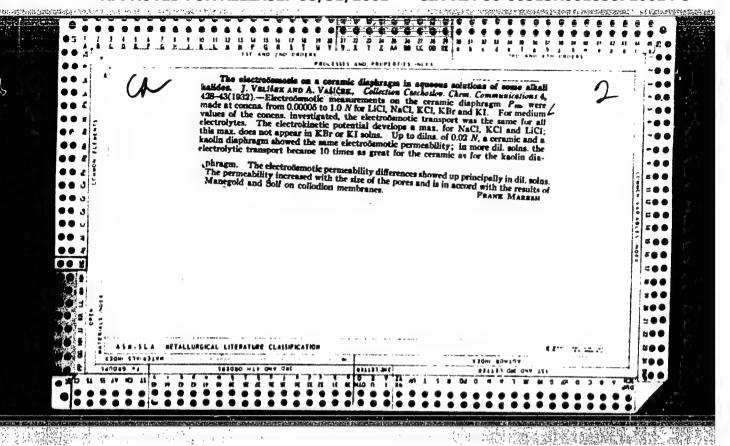
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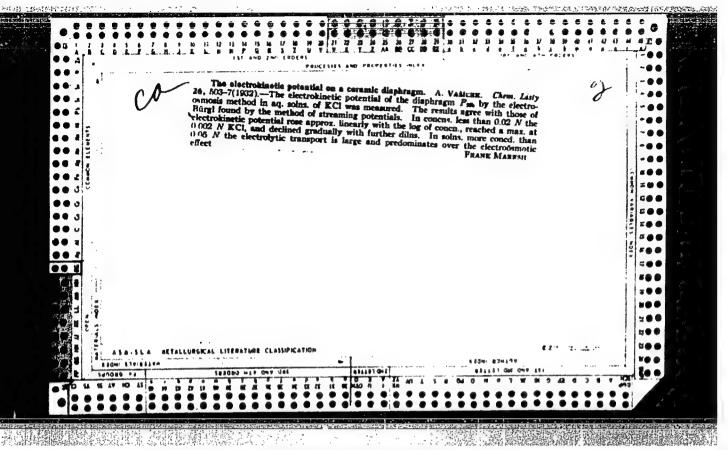
US inspection should be complemented by subsequent checking of the effect of detected defects on production and safety of operation of equipment. For this purpose, US inspection of all important equipment should be carried out during general overhaul periods or stoppages in work and after its replacement. It is shown that the volume of US inspection methods used in the past for this purpose which are of great importance from the point of view of national industry, was not adequate and the need for their systematic use is pointed out. A summary of US inspection as applied to metallurgy at the VZKG (CPR) is given; Western German 1957 standards of metallurgical US inspection are criticized. It is emphasized that the tests for convenience and applicability of US inspection methods should always be based on full knowledge of the related problems and on the results of experiments. 6 figures. 3 references. Abstracter's note: Complete translation. 7

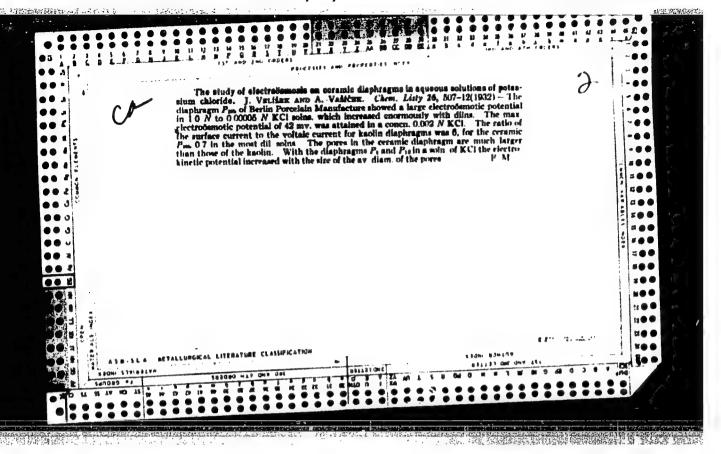
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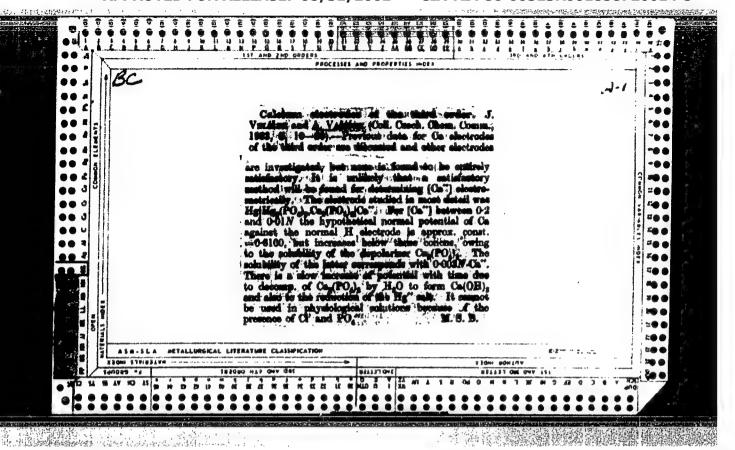


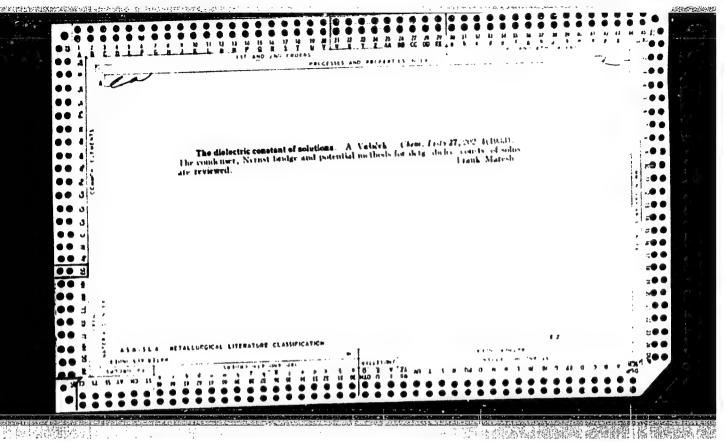


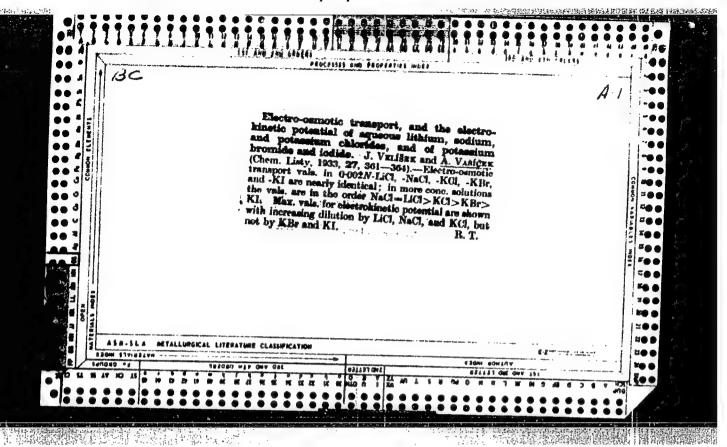


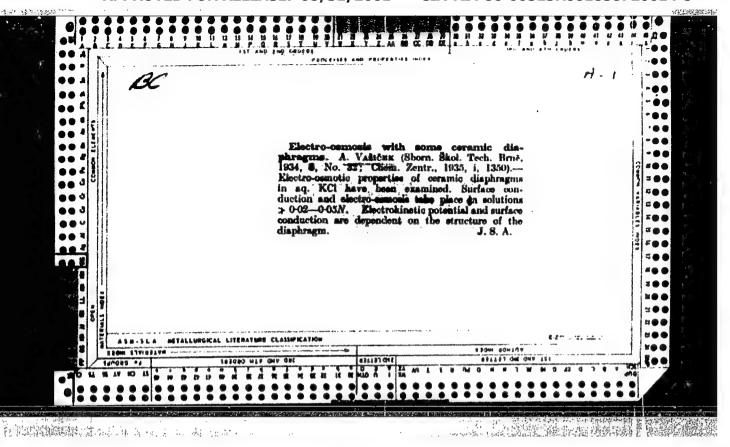


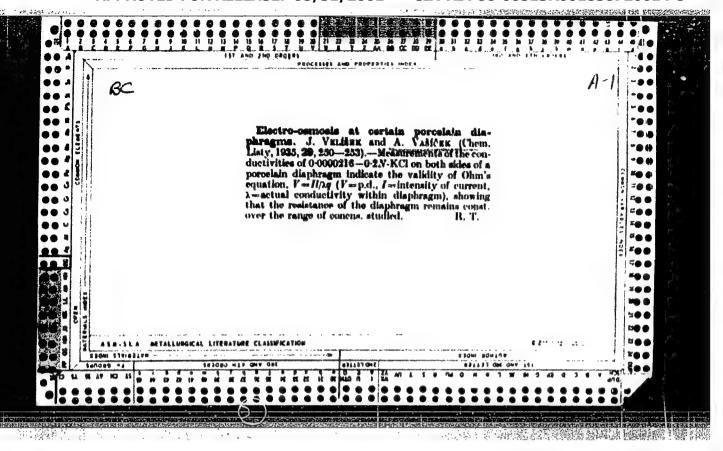


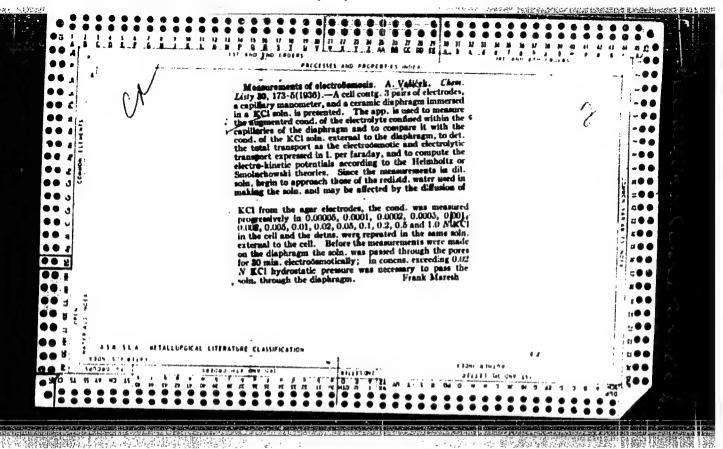


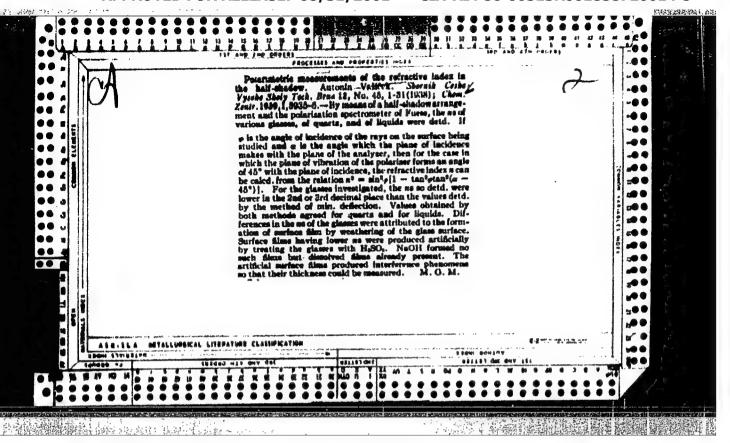


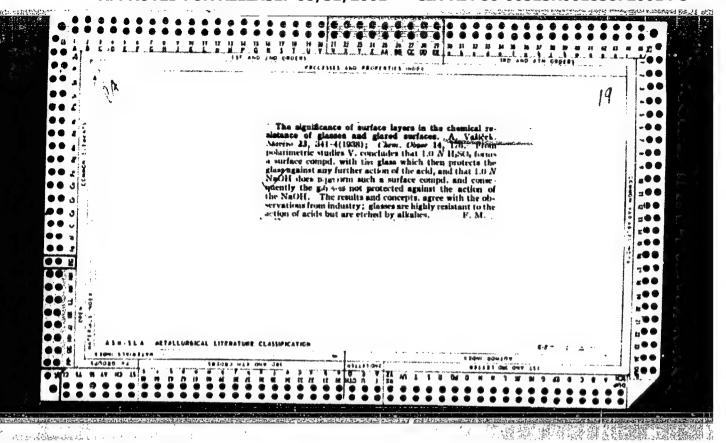






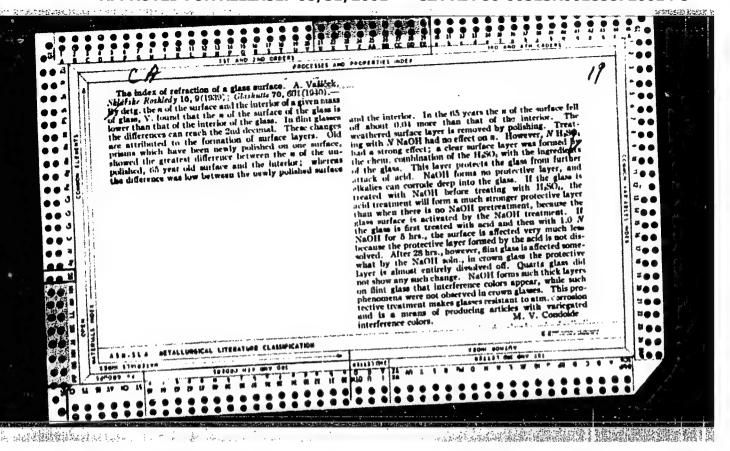


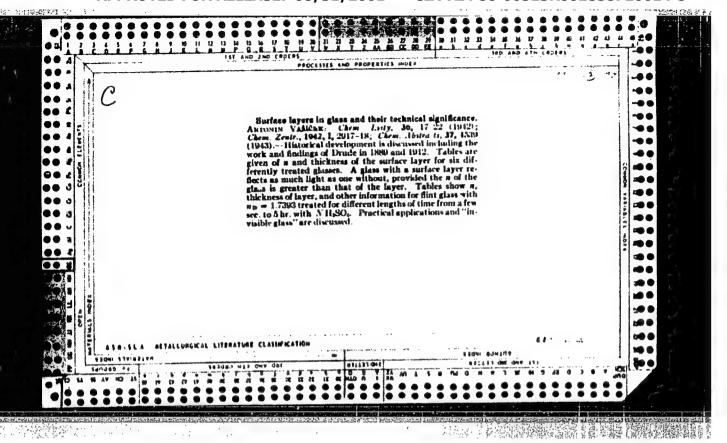


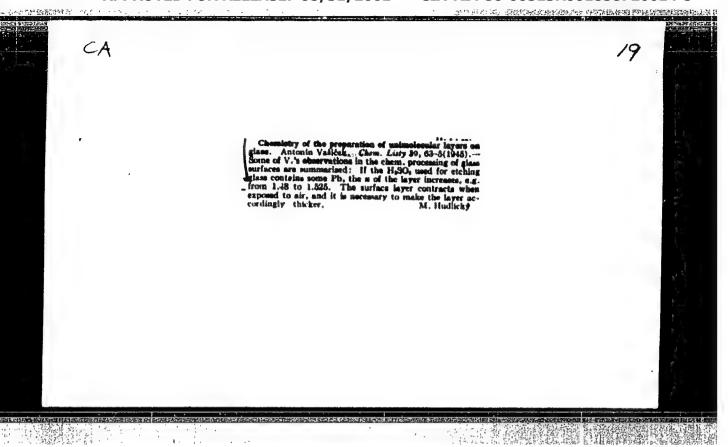


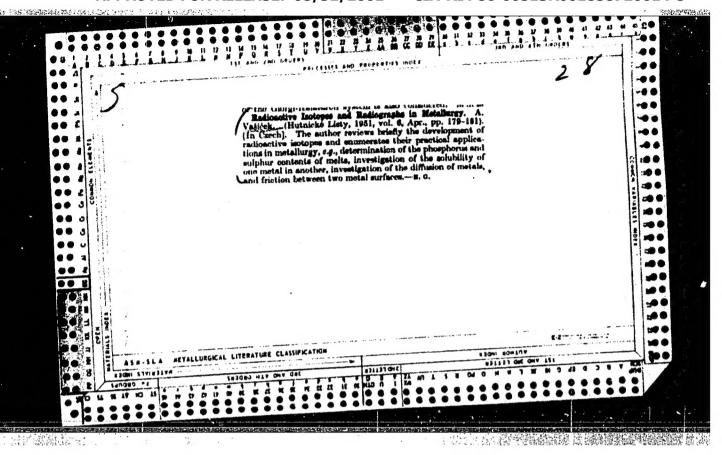
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